

one of identical and adjacent frequencies in adjacent radio cells is less than in other physical channels.

29. A mobile radio telecommunication network as defined in claim 25, wherein the data channel is one of a bidirectional and unidirectional simplex or duplex channel connected between the caller and the called party.

In the Abstract:

Please amend the abstract as follows:

An optimized utilization of the resources of a mobile radio network including a number of channels suitable both for the transmission of data and of voice is achieved by a mobile radio telecommunication network and a method for allocating a channel requested for a telecommunication link via a telecommunication network between a caller and a called party. Preferentially, a physical channel having a different wanted-to-unwanted signal ratio is selected when a data channel is requested than when a voice channel is requested.